



FOREST SERVICE HANDBOOK ROCKY MOUNTAIN (REGION 2) DENVER, CO

FSH 5109.34 – INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK (NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2)

CHAPTER 20 – AQUISITION

Supplement No.: 5109.34-2006-2

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Approved: RICK D. CABLES
Regional Forester

Date Approved: 07/25/2006

Posting Instructions: Supplements are numbered consecutively by Handbook number and calendar year. Post by document name. Remove entire document and replace with this supplement. Retain this transmittal as the first page of this document. The last supplement to this Handbook was 5109.34-2006-1 to 5109.34 chapter 10.

New Document(s):	5109.34_20	1 Page
Superseded Document(s) by Issuance Number and Effective Date	5109.34_20 (Supplement 5109.34-2005-1, 5/9/2005)	1 Page

Digest:

As a member of the Rocky Mountain/Great Basin Coordinating Groups (RM/GBCG), Region 2 shall follow direction issued in RM/GBCG Supplement 2006-2. Interagency guidelines and procedures for emergency incidents within the Rocky Mountain Region have been developed by the Rocky Mountain/Great Basin Fire Business Management Working Committee, and are in line with MOU's and other agreements among Forest Service, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs and state agencies.

28 – Exhibit 01 - Modifies exhibit 01, Rocky Mountain/Great Basin Equipment Rental Rates. Updates rates for resources that are hired for incidents, within the Rocky Mountain/Great Basin.

NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2 ROCKY MOUNTAIN/GREAT BASIN COORDINATING GROUPS

DENVER, CO/OGDEN, UT

NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2

INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK

CHAPTER 20 – AQUISITION

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Approved: SHELDON WIMMER
Great Basin Coordinating Group

Approved: DARRELL OSBORN
Rocky Mountain Coordinating Group

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New Document(s):	NWCG HB2_20	36 Pages
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Digest:

28 – Exhibit 01 - Modifies exhibit 01, Rocky Mountain/Great Basin Equipment Rental Rates. Updates rates for resources that are hired for incidents, within the Rocky Mountain/Great Basin

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20.01-1 - Delegations of Procurement Authority

Federal procurement officers who receive assignments to incidents may sign up and administer agreements under their authority, as well as assist in administering the terms and conditions of Emergency Equipment Rental Agreements (EERAs), OF-294s, signed by other procurement officials. Changes or modifications to EERAs shall be made by the procurement official signing the original EERA. If a contractor reports to an incident with equipment that is not under the original agreement, the original Procurement Official should modify the original agreement or the new procurement official should issue a new agreement for the additional equipment for that incident only. The contractor must notify the issuing contracting officer to add that additional equipment to the original EERA.

Contracting with agency employees for use of their equipment or services is prohibited unless the contracting officer can show that no other resources are available. If a contractual agreement is necessary with an employee, the contracting officer shall follow appropriate agency procedures for obtaining approvals for contracts with the employee. The agreement shall be established for that incident only. In the case of leasing of motor vehicles from employees, the employees shall be paid the applicable Federal Travel Regulations mileage rate at the time of hire, no daily rate will be paid, and this includes ADs that are part of the incident command team. Local AD hired personnel with vehicle will be paid at the appropriate vehicle rate as specified in herein in exhibit 01 item 14.

Contracting with relatives of agency employees shall also be discouraged because of the appearances of favoritism. Appropriate approvals shall be obtained following agency procedures if it is absolutely necessary to contract with relatives.

Procedures for resolving ratifications of unauthorized commitments are agency specific and will be accomplished by the appropriate contracting officers within their warrant authorities and their agency's policies. Forest Service (FS) and Bureau of Land Management (BLM) ratification authority is limited to the Chief of the Contracting Office.

22 - INCIDENT SERVICE AND SUPPLY PLAN

1. Emergency Rental Agreements for Equipment. The Rocky/Basin Incident Business Management Committee shall develop and issue a schedule of standard rates for emergency equipment and vehicles at least every two years. Use standard rates for equipment that is not issued as a contract under negotiated procedures.

2. Zone of Influence. The service and supply plan shall include all equipment rental agreements from all agencies within the unit's zone of influence. Zone of influence is that

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jurisdictional area within the Rocky/Basin Geographical Area in which contract equipment is considered as closest resources, regardless of administrative boundaries.

23 - SOURCES OF SUPPLY

Use of agency and cooperator equipment will be utilized prior to ordering contract resources. Utilize National contract resources when the minimum requirements are exceeded.

Give first priority to businesses within the local communities near the incident as a source for open market purchases.

24 - ACQUISITION METHODS

24.1 – Government Charge Cards and Convenience Checks

In accordance with agency procedures, direction should be given regarding use of purchase cards and convenience checks. Agencies are authorized to restrict or limit use. In cases where it is anticipated the primary payment process will be through regular agency established processes, the use of purchase cards and convenience checks should be reduced to limit the potential of duplicate payments.

24.2 - Land Use and Facility Rental Agreements

Temporary rental of property for emergency incident purposes requires an exceptional degree of good business judgment, including reasonable price determinations, as any other procurement action and may only be negotiated by a warranted contracting officer. In making the determinations, as to price fairness, consideration should be given but not limited to, the following items:

1. Fair market rental rates for the property in the area. Real estate firms may be able to assist in determining these fair market rates.
2. Costs to the property owner, such as moving stock, loss of rental fees from other sources, disruption.
3. Alterations needed and who will make them.
4. Impacts on the property.
5. Costs of restoration, and who will do the restoration work.
6. Duration of the rental, (emphasis should be on weekly or monthly rates), with a limit on total costs.

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Schools and other governmentally owned facilities should be compensated for operating costs only, since these facilities are funded by the taxpayers through tax revenues. When weekly or monthly rates are used, identify the actual day when the week or month begins and when it ends, such as 7/15-7/22, or 30 days beginning 7/15/yy and ending 8/14/yy. See section 28 exhibit 01 for copy of the Facility and Land Use Agreement format and check list.

24.3 Emergency Equipment Rental Agreements (EERAs), OF-294

Equipment from outside the Rocky/Basin Geographical Area, ordered under an existing rental agreement, is paid in accordance with the terms and conditions and at the rates established by that agreement.

Equipment not ordered arriving at the incident with an existing rental agreement, issued by an agency outside the Rocky/Basin Geographical Area, may be used provided:

1. Local resources under existing agreements have been utilized and there is a bonafide need for the equipment.
2. The rates to be paid to the contractor are at or below the established Rocky/Basin Geographic Area rates as contained herein.

Rocky/Basin Geographical Area should work toward having a single agreement with any one contractor for interagency use. Certain locales have both State and Federal offices using the same pool of private contractors. In such cases, keep duplicate Emergency Rental Agreements to a minimum. When private contractors are signed up under a preseason agreement by one agency, that agency shall forward the agreement to all other agencies and appropriate dispatch center for entry into the ROSS program.

24.3-2 General Guidelines for Equipment Hire

1. Laws, Regulations, and Guidelines.
 - a. Service Contract Act (SCA) Wage Determination. Federal Agencies shall apply the SCA to all rentals where service employees are used, except for owner/operators. Contractors are responsible for paying these rates. The Procurement Unit Leader shall post copies of the applicable Wage Determination, Service Contract Act, and Fair Labor Standards Act posters in a public location at each incident command post.
 - b. Operator Hour Limitations. Operator assignments should be on a scheduled rotation for each operational period if the equipment is working 24 hours per day. When equipment is used less than 24 hours per day and only one operator is provided, base the operator's schedule on an operational period allowing a minimum of 8 hours off duty

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between operational periods. All Work/Rest Guidelines in this handbook apply (sec. 12.7-1).

c. Gross Vehicle Weight (GVW)/Gross Vehicle Weight Rating (GVWR). Equipment, which by law requires an operator to possess a driver's license to operate on a public highway, shall be licensed. The licensed gross vehicle weight GVW shall equal or exceed the weight of the vehicle fully loaded including operators and accessory equipment.

d. Interstate Commerce. Trade traffic, or transportation in the United States, which is between (1) a place in one State and a place in another State, (2) two places into a State through another State.

e. Intrastate Commerce. Trade traffic, or transportation in the United States that moves exclusively within one State.

f. Commercial Drivers License. A valid Commercial Drivers License (CDL) is required for any equipment contracted by an Emergency Equipment Rental Agreement that falls under the CDL regulations. Most common requirements are as follows:

- (i) A single vehicle with a gross vehicle weight rating (GVWR) of more than 10,000 or 26,000 pounds depending upon the states DOT requirements.
- (ii) A trailer with a GVWR of more than 10,000 pounds (if the gross combination weights rating is more than 26,000 pounds).
- (iii) A vehicle designed to transport more than 15 persons (including driver).
- (iv) Any size vehicle, which requires hazardous materials placards.

For a complete listing refer to the CDL Driver's Handbook.

All equipment shall be within the limits of the manufacturer's GVWR when fully loaded. This includes balancing the load in a manner that all axle weights comply with the manufacturer's gross axle weight rating. Equipment shall be configured in a manner that the center of gravity, to the vehicle, is within the design limits of the equipment.

2. Rocky/Basin Special Guidelines for Equipment Hire. For periods of work exceeding 14 days, the contactor, as a professional firefighting organization, shall follow the requirements for work/rest as stated in Interagency Incident Business Management Handbook, FSH 5109.34, chapter 10, sections 12.7-2 and 3. The contractor has the final responsibility to see that crewmembers are working safely and are rested.

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The contractor may be permitted to take rest days at the camp, provided it is not disruptive and is approved by the Incident Commander. If the Contractor is provided rest days as defined in the IIBM, the guarantee shall apply for the days of rest that are taken at the ICP. The Incident Management Team still has the right to manage the resources for optimum suppression efforts in accordance with safety and financial concerns.

25 – UNIQUE ITEMS

Procurement Officers should use good judgment and reasonableness when pricing unique and small cost items. For example, consider obtaining newspapers donated from local publishers; obtain chairs and tables from local schools and churches as a donation with a nominal pre-set fee for cleaning, and so forth. Sign all donated equipment on an EERA to cover the Government under the Loss, Damage, or Destruction clause and the Disputes clause.

25.4 - Subsistence and Lodging Provisions

3. Supplemental Food and Drinks. The amount and types of NWCG approved supplemental foods to be distributed on an incident shall be stated within the agency's Operating Guidelines, when available, or by joint decision of the Incident Commander and the Agency Administrator. The Incident Management Team shall determine the best method for distribution.

26 - EERA ADMINISTRATION

26.6 - Contract Claims

Claims settlement is agency specific and remains the responsibility of the agency with jurisdiction over the incident. Agency Administrators may limit the level and authorities of assigned personnel. Procurement personnel shall request direction for claims resolution from the agency upon assignment. Warranted Contracting Officers shall use experience and judgment in deciding a fair and equitable settlement and take in consideration such things as contractor vs. government furnished operator.

The term "normal wear and tear" includes, but is not limited to:

1. Hoses that burst due to excessive pressure (PSI), old age, or deterioration of material during use.
2. Brush scratches on the body of the vehicle.
3. Punctures, tears, blisters, or destruction of tires and/or sidewalls due to rocks or sticks normal to the working environment.

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4. It is anticipated that there will be wear on the paint on the inner and outer surfaces of the vehicle, top, sides, rails, and tailgate. There may also be chips from flying rocks and minor bumps and dents on both the sheet metal and the bumpers.

5. Clogged air filters and oil filters from dust during off highway driving.

6. Damage or failure of shocks or power train (steering linkage and suspension) by either fatigue or part failure due to age, manufacturer defect or operator. Power train includes engine, clutch, transmission, transfer case, driveline, front and rear differentials, axles, wheels, and bearings.

28 - EXHIBITS

28 - Exhibit 01

ROCKY MOUNTAIN/GREAT BASIN EQUIPMENT RENTAL RATES

1. Explanation Of Rates

The enclosed Emergency Equipment Rental Rates are effective from the date of approval through April 30, 2007, pending any modifications resulting from the previous fire season, directives, and/or any changes in the applicable Service Contract Act Wages or marketplace realities. Multi-year agreements should show April 30, 2007, as the ending date on the Emergency Equipment Rental Agreement, OF-294. Perform a new equipment inspection prior to assignment on an incident.

The rates included herein are the standard set rates payable for the equipment listed. Do not negotiate prices from the set rate except in exceptional cases. These exceptional cases shall be approved and documented by the authorized procurement official. If a contractor does not accept the standard rate, do not put equipment under agreement. If the equipment offered is not in acceptable condition, do not put it under agreement.

Exceptions to the use of the standard rates are:

- a. When circumstances require the sign-up of equipment not listed or at rates higher or lower than those listed.
- b. When equipment is dispatched from outside of the Rocky/Basin Geographical Area for which that region or agency has established rental rates.
- c. When equipment is leased from commercial leasing firms.

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d. When equipment is rented from a source that has a fully developed cost accounting system or established union agreement. When applicable, it shall be used for all equipment from that source. The agreement file should be documented to show how the rates were determined.

Driver Limitation (first day). Depending on the time of dispatch, and in certain cases, a secondary operator may be needed in order to meet CDL driver limitation or safety concerns. An authorized procurement official may negotiate a rate to cover this expense in addition to the work or daily guarantee. Use the Service Contract Act wage determination for the applicable categories as a basis for negotiation. Overhead, profit, and equipment costs are already covered under the daily guarantee.

2. Definitions

Daily Rate - Based on a 24-hour period in a calendar day.

Dry - The government furnishes all operating supplies after the equipment arrives at the incident.

Operating Supplies - As noted on the agreement, operating supplies are provided either by the government or the contractor. When it is the government's responsibility to provide these supplies, but the contractor supplies them, reimbursement shall be made by the government. Use Block 27, Emergency Equipment Use Invoice, OF-286 to make this reimbursement. When the reverse is true and the government provides supplies that should be furnished by the contractor, a deduction for the value of the supplies shall be taken in Block 26 of the invoice. Documentation of reimbursements and deductions shall be attached to the OF-286.

Wet - The contractor furnishes all operating supplies.

Fully Operated Rate - Fully operated rates set forth in this supplement are based on estimated increases of SCA wages. These estimates are calculated to cover the 2003 and 2006 seasons. Contractors are required to meet the prevailing SCA wage determination for the period. Equipment can be hired “wet” (contractor provides fuel and operating supplies) or “dry” (government provides fuel and operating supplies).

Local Resource – Those resources that are located within the response area for which a dispatch center is responsible.

Un-operated Rate - The un-operated rates are based on a government–provided operator.

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Work Rates - For equipment not shown in this supplement the rates shall be negotiated taking into consideration wages (if hired fully operated), depreciation, taxes, storage, insurance, overhead, and profit. Local customary rates shall also be considered.

Repair Rate – Refer to Clause 5 of the General Provisions, of the Emergency Equipment Rental Agreement. The rate to be assessed for government-provided repairs shall be actual cost (parts and labor).

Standard Rate – The rates established within this supplement are the standard rates throughout the Rocky/Basin Geographical Areas, this also includes Nevada that previously had special rates.

3.A. Buses, Commercial (CREW CARRYING – SCHOOL BUS TYPE)

The states and federal agencies of the Rocky/Basin Geographical Area have mutually agreed that one Contracting Officer in the Rocky Mountain Geographical Area and one Contracting Officer from the Great Basin Geographic Area are responsible for the preseason signup for commercial buses. At this time the Contracting Officers are:

Rocky Mountain Geographic Area
Diana Patera
U. S. Forest Service
P.O. Box 25127
Lakewood, CO 80225-0127
303-275-5288

Great Basin Geographic Area
Sue A. Huston
U. S. Forest Service
324 25th St.
Ogden, UT 84401
801-625-5811

At this time the payment office for buses signed up on a pre-season Rocky/Basin Geographical Area agreement is (Note of exception: A state payment center has the option to make the payment on a case-by-case basis if the state is the incident agency.):

USDA Forest Service
Incident Payment Center
324 25th St.
Ogden, UT 84401
801/625-5544
Fax 801/625-5678

The exception to the pre-season sign up and payment process is an immediate need by a warranted CO on a case-by-case basis. The rate below is for this need. Rates include contractor hired and furnished operator and operating supplies.

Daily	\$800.00/day	16 to 47 passenger
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3.B. Motor Coaches are hired strictly for transporting firefighters either to or from the incident command post (ICP) and are not under the control of the ICP organization and may not be held at the ICP. Motor coaches and other commercial over-the-road passenger carriers may be commercially contracted using the vendor's contact and paid by government charge card, however, the preferred method is to utilize a regional EERA for these buses which have been established prior to fire season by either of the CO's designated herein.

The method of payment for coaches is as follows: Daily rate \$950 or \$2.50 per mile whichever is greater.

4. Buses, Non-Commercial, School

There is no pre-season signup of school district buses. Use local school district buses and school furnished drivers only if a private source is not available within a reasonable distance. Do not sign up drivers under the AD plan. Government shall furnish all operating supplies. Sign up local school district buses hired for the incident. Include the following statement on the Emergency Equipment Rental Agreement, accompanied by the signature of the determining officer:

"The buses listed herein shall serve as representation by the government that suitable commercial bus transportation is not reasonably available."

Cover the name of the school or school district prior to use.

Daily	\$500.00/day	16 to 47 passenger
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NOTE: It is very important that commercial resources for buses are completely exhausted prior to using school district buses. Many school districts do not require bus driver medical certificates for transporting school children, however, once the bus is ordered for the incident it becomes commercial and some states do not require a medical waiver certificate for the drivers. Once the bus is assigned to an incident, US Dept. of Transportation (DOT) numbers need to be assigned and displayed on the bus. School buses lose their DOT exemptions when called to an incident and fall under DOT regulations.

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5. Engines, Commercial

The States and Federal Agencies of the Rocky/Basin Geographical Area have mutually agreed that two Contracting Officers will be responsible for pre-season sign up of engines. At this time the Contracting Officers are:

Rocky Mountain Geographic Area
Diana Patera
U. S. Forest Service
P.O. Box 25127
Lakewood, CO 80225-0127
303-275-5288

Great Basin Geographic Area
Sue A. Huston
U. S. Forest Service
324 25th St.
Ogden, UT 84401
801-625-5811

The payment office for engines signed up on a Rocky/Basin Geographical Area Agreement is (Note of exception: A state payment center has the option to make the payment on a case-by-case basis if the state is the incident agency.):

USDA Forest Service
Incident Payment Center
324 25th St.
Ogden, UT 84401
801/625-5544
Fax 801/625-5678

The exception to the pre-season sign up and payment process stated above is when there is a contractor at the incident without an existing agreement and there is an immediate need to utilize them; in this case, the equipment must meet all minimum NWCG and Rocky/Basin geographic Area standards and must be **signed up for that incident only**. When this equipment is signed up at the incident, notification shall be made to the Contracting Officers listed herein to give the contractor an opportunity to be signed up under a regional agreement.

The standard rates listed below will be utilized: Rates include contractor hired operators and operating supplies. **SEE INVENTORY REQUIREMENTS AT THE END OF THIS CHAPTER.**

COMMERCIAL ENGINES

Engine Type	Minimum Personnel	Fully Operated Hourly Rate	Guarantee
3	3*	\$140**	\$1120
4	3*	\$140**	\$1120
5	3*	\$135**	\$1080
6	3*	\$135**	\$1080

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*The Rocky/Basin Geographic Areas require all engines to have a minimum of three trained personnel; however, there may be extreme circumstances when the contractor is unable to provide three personnel when engines are dispatched. In these instances, the contractor will be permitted to respond with two personnel on the Type 3 to 6 engines with the intention of obtaining the third person. The contractors hourly rate will be reduced by \$25 per hour for the incident or until the third person becomes available at the incident. The contractor will be responsible for any travel costs incurred getting the individual to the incident. **Because Type 1 & 2 engines are used for structure protection, the states will establish rates for these types of equipment.**

****Engines equipped with CAFS units with a minimum of 40 CFM at 100 psi will be compensated at an additional rate of \$20.00 per hour.**

Contractors' use of proportioners on the incident will not be compensated at an additional rate. The government will provide the foam agent.

6. Tactical Water Tenders, Commercial

Tactical water tenders are ordered for use on fire line or direct support of fire suppression operations. The States and Federal Agencies of the Rocky/Basin Geographical Area have mutually agreed that two Contracting Officers will be responsible for pre-season sign up of Tactical Water Tenders. At this time the Contracting Officers are:

Rocky Mountain Geographic Area
Diana Patera
U. S. Forest Service
P.O. Box 25127
Lakewood, CO 80225-0127
303-275-5288

Great Basin Geographic Area
Sue A. Huston
U. S. Forest Service
324 25th St.
Ogden, UT 84401
801-625-5811

The payment office for Tactical Water Tenders signed up on a pre-season Rocky/Basin Geographical Area Agreement is (Note of exception: A state payment center has the option to make the payment on a case-by-case basis if the state is the incident agency):

USDA Forest Service
Incident Payment Center
324 25th St.
Ogden, UT 84401
801/625-5544
FAX: 801/625-5678

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The exception to the pre-season sign up and payment process is when there is a contractor at the incident without an existing agreement and there is an immediate need to utilize them; in this case, the equipment must meet all minimum NWCG and Rocky Basin Geographic Area standards and must be signed up for that incident only. When this agreement is signed up at the incident, notification shall be made to the contracting officers listed herein to give the contractor an opportunity to be signed up under a regional agreement. The contractors hourly rate will be reduced by \$25 per hour for the incident or until the second person becomes available at the incident.

ICS Type II Water Tender (2500-5000 gals) was subdivided into two categories 2501-3500 gallons and 3501-5000 gallons to facilitate equitable rates for contractors and close match the commercial community. Rates include contractor hired operators and operating supplies.

SEE INVENTORY REQUIRMENTS LISTED AT THE END OF THIS CHAPTER.

COMMERCIAL TACTICAL WATER TENDERS

Type	Gallons	Min. Pers.	Fully Operated Hourly Rate	Guarantee
3	1000-2500	2	\$115**	\$920
2	2501-5000	2	\$135**	\$1080
1	5001+	2	\$150**	\$1200

****Tactical use is defined as “direct fire suppression missions such as pumping, hoselays, live reel use, running attack, and use of spray bars and monitors to suppress fires.” If equipment is not used in this manner, equipment is not considered “tactical” and should be signed up as non-tactical. Tactical water tenders will carry a minimum crew of two – one Engine Operator and one Engine Module Member.**

****It is anticipated that CAFS units will not be utilized on tactical water tenders those water tenders with the CAFS units attached and actually used will be paid an additional \$20 per hour for every hour.**

Contractors’ use of proportioners on the incident will not be compensated at an additional rate. The government will provide the foam agent.

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7. Non-Tactical Water Tenders, Commercial

Non-Tactical - dust abatement, water transfer and hauling, and other non-fire line uses. A water truck for dust abatement is required to have as a minimum an eight (8) foot spray capability (pressure or gravity). They also must have a minimum of 100 gallons per minute (gpm) self-loading capability. Rates include contractor hired operator and operating supplies.

NON-PRESSURIZED/GRAVITY FEED SPRAY

Non-Tactical Water Tender	Gallons	Min. Pers.	Fully Operated Hourly Rate	Guarantee
3	1000-2500	1	\$70	\$560
2	2501-5000	1	\$75	\$600
1	5001- +	1	\$85	\$680

PRESSURIZED NON-TACTICAL WATER TENDERS

Non-Tactical Water Tender	Gallons	Min. Pers.	Fully Operated Hourly Rate	Guarantee
TYPE				
3	1000-2500	1	\$80	\$640
2	2501-5000	1	\$85	\$680
1	5001- +	1	\$95	\$760

8. Gray Water Trucks The contractor is responsible for proper removal and disposal of wastewater. **The contractor will be reimbursed for fees paid to municipalities that have fees for gray water disposed in to public water systems when they provide all load tickets and paid invoices including any disposal fees and permits.**

Gray Water Trucks

Size	Fully Operated Daily Rate
Up to 1,000 gallons	\$550 + \$1.80/mile
Over 1,000 gallons	\$800 + \$2.00/mile

9. Potable Water Trucks Sign up potable water trucks at a daily rate fully operated. Potable water trucks must be sanitized and safe for use and must carry an up-to-date health certificate of the state where services will be performed. Trucks shall meet state and local requirements for dispensing potable water. The government (Federal or State) reserves the right to test the water at any time. Trucks must be equipped with a minimum of ten (10)

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outside spigots/valves for filling canteens, and so forth. Rates include contractor hired operator and operating supplies. **The contractor will be reimbursed for fees paid to municipalities that have fees for water dispensed in to the potable water trucks when:** (1) the government has made arrangements with the municipality, and (2) the contractor provides all load tickets and paid invoices.

POTABLE WATER TRUCKS TANK CAPACITY	DAILY RATE
500 - 2500 Gallons	\$875
2501 - 3500 Gallons	\$975
3501 - 5000 Gallons	\$1,100
5000+ Gallons	\$1,200

10. Fuel Trucks Sign up fuel trucks at a daily rate (24 hour basis)*. Fully operated daily rates will be based on 24 hours, commencing at 0001 hours until 2400 hours each calendar day of work. The fuel truck operator is required to use the Emergency Equipment Fuel & Oil Issue, OF-304 to be billed at the established commercial rate. Rates include contractor hired operator and operating supplies.

FUEL TENDER Tank Capacity	DAILY RATE*
500 - 2500 Gallons	\$900
2501 - 3500 Gallons	\$1,000
3501 - 5000 Gallons	\$1,200
5001+ Gallons	\$1,300

11. Transports Rent transports at commercial rates for cross-country transportation. Use commercial invoicing. Transport includes a truck/tractor with trailer that may be enclosed, flatbed, or lowboy type, for hauling heavy equipment. Transports are to be used for pick up and delivery of heavy equipment. The method of payment for transport with operator shall be either the daily guarantee or mileage, whichever is greater. Rates include contractor hired operator, pilot cars, and operating supplies.

<u>Size</u>	Whichever is Greater	
	<u>Mileage</u>	or <u>Guarantee</u>
Tractor/Trailer 25,000 to 50,000 GVW	\$3.20	\$640
Tractor/Trailer 50,001 and up	\$3.50	\$700

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Include in Remarks of EERA: The transport is deemed released after arrival to the incident, unless an authorized government representative orders the transport, in writing, to be held at the incident without an operator. All transports without operator shall be paid a \$250 daily rate with the exception of travel to and from the incident which will be paid at the regular operating rate.

If a contractor supplies heavy equipment and transport with one operator for both, the \$250 daily rate shall apply whether the transport is operated or not at the incident.

IF PROCUREMENT PERSONNEL INCLUDE THE TRUCK/TRACTOR AS A SEPARATE LINE ITEM ON THE AGREEMENT, THE USE RATE FOR THE TRACTOR ONLY SHOULD BE \$2.25 PER MILE WITH NO DAILY GUARANTEE.

12. Refrigeration Trailers Hire without operator with the government furnishing fuel and operating supplies for the refrigeration unit. The transporting of the trailers will be handled by hiring a truck/tractor either from the trailer owner or other source.

<u>Trailer Length</u>	<u>Daily Rate</u>
Up to 27 Feet	\$75
28 – 35 Feet	\$85
36 or longer	\$110

13. Mechanic Service Trucks Hire commercially established mechanics when agency mechanics are unavailable. The rates are based on commercial heavy equipment shop trucks that include field repair and maintenance as a major part of their normal business. The trucks are to be fully equipped with welder, cutting torch, compressor, and tools. Fully operated daily rates will be based on 24 hour periods, commencing at 0001 hours until 2400 hours each day. Rates include contractor hired operator and operating supplies.

The contractor is responsible for keeping records of services and supplies used in repairing vehicles. Repair order forms will be turned in to Ground Support after each operational period.

Note: These records are required by the government to charge contractors for government-provided services) (**\$90/hr for heavy equipment service and \$65/hr for light equipment service, rounded to nearest ½ hr) plus supplies (actual costs).**

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MECHANIC SERVICE TRUCK	MILEAGE RATE	DAILY RATE
Heavy Equipment Diesel Mechanic With Full Service Truck	\$1.50	\$1,250
Automotive, Light Truck, Small Engine Or Chainsaw Mechanic With Service Truck	\$1.00	\$900
Additional Mechanic If Ordered		\$400

Mechanic truck contractor is compensated at the Daily Rate and for mileage to and from the incident only, and not through the repair rate charged by the government to individual contractors. Mileage accrued while at the incident will be included in the daily rate.

14. Sedans, Vans, Pickups, and so forth. Consideration will be given to weekly or monthly rates when determined to be more economical. See chapter 10, section 17.1-4, for more information on car rental(s).

When dealing with national rental companies, ensure the vendor understands the vehicles will also be used off-road. For that reason, the preferred method of hiring vehicles is on the EERA form. The purchase card may also be used. If the purchase card is used the card holder shall consider: (1) how the vehicles will be closed out at the end of the card holder's assignment, (2) use is for ALL Government Employees, and (3) a process for claim settlement that may result from the rental.

Under the U.S. Government Car Rental Agreement, use of vehicles off-road (paved surfaces) must be agreed to, in writing, beforehand with the company. A copy of the U.S. Government Car Rental Agreement may be obtained from the following website:
<http://144.100.189.37/travel/car/default.html>. *carlist* then click on "U.S. Government Car Rental Agreement". **Vehicles should be rented at rates not to exceed those charged the public and should show both daily and weekly rates.**

When renting from individuals, it is required that the vehicle registrations are reviewed by the procurement officer to determine ownership.

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Equipment should be equipped with a spare tire, wheel wrench, jack, and fire extinguisher. Vehicles shall be in good condition and meet all state and local laws for operation on public roads. Vehicle cleanup, after use, should be addressed at the time of sign-up. The government has the option of cleaning the vehicles before final inspection, or providing compensation to the vendor for cleanup. The preferred method of cleanup is for the government to provide this service allowing for a better inspection process.

Standard method of hire: Un-operated, daily rate plus mileage, government provides operating supplies. Hire operators under the AD Pay Plan.

SEDANS

SEDANS	UN-OPERATED DAILY RATE	UN-OPERATED MILEAGE RATE
Mid-size or larger	\$40.00	\$0.22

PASSENGER VANS

Mini, 7 pass	\$50.00	.30
1/2 ton, 8 pass	\$55.00	.30
3/4 ton, 12 pass	\$60.00	.35
1 ton, over 9701 GVW	\$65.00	.38

PICKUPS, 4X2

Compact to 6299 GVW	35.00	.20
1/2 ton 6300 to 6900	40.00	.22
3/4 ton 6901 to 9700	45.00	.25
1 ton, over 9701 GVW	55.00	.35

PICKUPS, 4X4

Compact to 6299 GVW	40.00	.25
1/2 ton 6300 to 6900	45.00	.25
3/4 ton 6901 to 9700	50.00	.30
1 ton, over 9701 GVW	60.00	.40

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UTILITY (BRONCO/BLAZER/SUBURBANS/EXPLORER)

Compact (Honda CRV, Toyota, Rav 4, etc	50.00	.30
½ ton to 6900 GVW	55.00	.35
¾ ton over 6901 GVW	60.00	.40

4 X 2 & 4 X 4 TRUCKS, STAKESIDE/STOCK

¾ Ton – 7001-9701GVW 9' platform & up	55.00	.40
1 Ton - 9,701-12,000 GVW 12' platform & up	70.00	.60
1.5 Ton - 12,001-14,500 GVW 12' platform & up	80.00	.75
2 Ton - 14,501-22,000 GVW 12' platform & up	90.00	.85
3 Ton - 22,001-25,000 GVW 12' platform & up	100.00	.90

Trucks larger then 25,000 GVW will be rated under the transport category.

Lease commercial Cargo Vans, such as U-HAUL, RYDER, AVIS, and HERTZ un-operated at rates not to exceed those charged to the public. Rent these on the commercial contract and pay by Government credit card.

Do not sign up government employees personal vehicles on EERAs. Use of personal vehicles by government employees may be reimbursed at the amount applicable in the Federal Travel Regulations mileage rate, no daily rate will be paid this includes ADs assigned to an incident command team.

15. Dozer Hire dozers on an hourly basis, with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for pilot cars, fuel, maintenance, and operator transportation. Make payment for transportation of dozers in accordance with Clause 7 a., (3) of the Emergency Equipment Rental Agreement, OF-294.

All dozers are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, dozer blade (hydraulic angle dozer blade preferred), and backup alarm.

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DOZERS

ENGINE NET HP AT FLYWHEEL	WORK RATES WITH OPERATOR (PER HOUR)	GUARANTEE (8 HRS.)
50-100 HP	\$90	\$720
101-150 HP	\$100	\$800
151-200 HP	\$128	\$1,024
201-250 HP	\$138	\$1,104
251-300 HP	\$160	\$1,280
301+ HP	\$185	\$1,480

ENGINE NET HP AT FLYWHEEL	DOZER MAKE	MODEL & SERIES
50-100 HP	CASE	Hd-4, 6+, hd-11b, 550+, 650+, 750+, 850+, 1150
50-100 HP	CATERPILLAR	D3+, D-4+, D-5, D-5C, D-5G, D-6, D-6B
50-100 HP	JOHN DEERE	JD-450+, JD-550, JD-650+, JD-750C-D,
50-100 HP	FIAT-ALLIS	FD-5, F-6+, FD-7+, FD-9
50-100 HP	KOMATSU	D-31+, D-32+, D-37+, D-38+, D-39+, D45A-1, D45A-3, D45P-1
50-100HP	INTERNATIONAL/ DRESSTA	TD-7+, TD-8+, TD-9+

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101-150 HP	CASE	1150B-D, 1150H, 1450, 1450B, 1650K
101-150 HP	CATERPILLAR	D5-B, D-5H, D-6C, D-6M, D-7C, D-7D
101-150 HP	JOHN DEERE	JJD-700H, JD-750, JD-750B, C JD-850, JD850B
101-150 HP	FIAT-ALLIS	10-B, 10-C, 11-B, 14-C
101-150 HP	KOMATSU	D41E-6, D53A-15/16/16A/17, D53P-16/17, D60P-3/6, D61-EX-12, D61PX-12, D65A-6
101-150 HP	INTERNATIONAL /DRESSTA	TD-12+, TD-15B, TD-15C
151-200 HP	CASE	1850K
151-200 HP	CATERPILLAR	D-6H, D-7E, D-7F, D-7G, D-8(13A), D-8D(15A), D-8G(15A), D-8E(14A), D-8E(14A)
151-200 HP	JOHN DEERE	JD-850C-II+
151-200 HP	FIAT-ALLIS	16B, FS-20
151-200 HP	KOMATSU	D65E-6, D65EX-12, D65P-6, D65PX-12, D85A-12
151-200 HP	INTERNATIONAL /DRESSTA	TD-15H, TD-20B, TD-20C, TD-125B
151-200 HP	TEREX	82-20
201-250 HP	CATERPILLAR	D-7R, D-8H(35A) 36A)
201-250 HP	INTERNATIONAL /DRESSTA	TD-20E, TD-20H
201-250 HP	KOMATSU	D85E-12, D85E-21, D85P-21, D87E-2, D87P-2
201-250 HP	TEREX	82-20B, 82-30
251-300 HP	CATERPILLAR	D8-H (46A), D-8K, D-8N
251-300 HP	FIAT-ALLIS	21-B, 21-C, FD-30
251-300 HP	INTERNATIONAL /DRESSTA	TD-25C, TD-25E, TD-30A
251-300 HP	TEREX	82-30B, 82-40
301+ HP	CATERPILLAR	D-8L, Kk-9+>>>>
301+ HP	FIAT-ALLIS	31 Series, 41-B
301+ HP	KOMATSU	D155A-1, D155AZX-5, D275A-5, D-335A-3, D355A-1, D375A-1+>>>>
301+ HP	TEREX	82-50, 82-80

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16. Motor Graders Hire motor graders (also called road graders) on an hourly basis with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support vehicle, pilot cars, fuel, maintenance, and operator transportation.

All motor graders are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, and backup alarm.

MOTOR GRADER ENGINE NET HP AT FLYWHEEL	WORK RATES WITH OPERATOR (PER HOUR)	GUARANTEE (8 HRS.)
100 - 125 HP	\$90	\$720
126 - 150 HP	\$95	\$760
151 - 200 HP	\$110	\$880
200+ HP	\$120	\$960

MOTOR GRADERS

ENGINE NET HP AT FLYWHEEL	MOTOR GRADER MAKE	MODEL & SERIES
100-125 HP	CATTERPILLAR	112F, 120, 120B, 120G, 120H, 12F
100-125 HP	GALION	104, 118, 160, T-400, T-500
100-125 HP	HUBER	9-D, 10-D, D-1100
100-125 HP	CHAMPION	D-560, 710
100-125 HP	ALLIS CHALMER	M-70
100-125 HP	AUSTIN-WESTERN/ CLARK	PACER-200, 101, 200, 300, Super-100, 200, 300
100-125 HP	MITSUBISHI	MG-300
100-125 HP	WABCO	300-H, 444, 666
100-125 HP	JOHN DEERE	JD70, JD670a, JD672A

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126-150 HP	CATERPILLAR	239G, 135H, 140, 140B, 140G, 12H, 12-G, 14B, 14C, 14D, 14-E
126-150 HP	GALION	118, T-400, T-500, A-500, 830B, 830C
126-150 HP	CHAMPION	D-560, 562, 715, 720
126-150 HP	ALLIS CHALMERS	M-100, 150C
126-150 HP	AUSTIN-WESTERN/ CLARK	PACER 31-, 409
126-150 HP	WABCO	440, 444, 666
126-150 HP	HUBER	D-1300, D-1400, D-1500
126-150 HP	TEREX	100-C, 150-C
126-150 HP	JOHN DEERE	JD670C-II, JD670CH-11, JD672CH-11, JD770, JD770A, JD772A, w/engine (W/6531)(W/6466ATO6)
126-150 HP	KOMATSU	GD530A-2C, GD530AW-2C, GD555-3, GD555-3VHP
126-150 HP	CASE	845

151-200 HP	CATERPILLAR	14G, 140H(UPDATED), 143H, 160H,(UPDATED, 163H
151-200 HP	GALION	60, T-500, T-600, A-550, 850B, 850C
151-200 HP	HUBER	D-1500, F-1500
151-200 HP	CHAMPION	D-565, 600, 605, 680, 740
151-200 HP	ALLIS CHALMERS	M-100, 200C
151-200 HP	AUSTIN-WESTERN/ CLARK	PACER-300, 301, 400, 500, 501 SUPER-300, 301, 400, 500, 501
151-200 HP	WABSO	555, 660, 700, 777
151-200 HP	JOHN DEERE	JD770A, JD772A, W/ENGINE(W/6466TT07), 770AH, 772AH (W/6466AT09) JD770C, JD772CH-II
151-200 HP	KOMATSU	GD650A-2C, GD650-A-2VHP, GD650AW-2C, GD655-3, GD655-eVHP, GD675-3, GD675-3VHP

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17. Excavators, Hydraulic Hire excavators on an hourly basis, with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support vehicles, pilot cars, fuel, maintenance, and operator transportation. Payment for transportation of excavators shall be made in accordance with Clause 7 a., (3) of the Emergency Equipment Rental Agreement, OF-294.

All excavators are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, if scoop/bucket equipped, 4 way type preferred, and backup alarm.

EXCAVATOR ENGINE NET AT FLYWHEEL	HOURLY RATE WITH OPERATOR INCLUDED	GUARANTEE
50-100 HP	\$100	\$800
101-120 HP	\$110	\$880
121-160 HP	\$115	\$920
161-200 HP	\$125	\$1000
201-280 HP	\$135	\$1080
281-325 HP	\$175	\$1400
326+ HP	\$225	\$1800

EXCAVATOR ENGINE NET HP AT FLYWHEEL	WORK RATES WITH OPERATOR (PER HOUR)	EQUIPMENT MODELS
50-100 HP	ATLAS	1304
50-100 HP	JCB	JS130, JS160L, JS160NL
50-100 HP	CASE	9007B, CX135-SR
50-100 HP	CATERPILLAR	205LC, 205B, 211C, 215215SA, 307, 307C, 307CSB,308CCR,311B, 311C, 312B, 312, 312BL, 312CL, 314CCR, 314CLCR, 315, 315L, 317, 317N
50-100 HP	JOHN DEERE	110, 120C, 490, 490D, 595, 595D
50-100 HP	HITACHI	EX110V, EX120V, EX160CV
50-100 HP	KOMATSU	PC100-6, PC120, PC120LC-6, PC128US-2, PC128UU-2, PC138USLC-2
50-100 HP	LINK-BELT	130LX, 135

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101-120 HP	CATERPILLAR	215BLC, 215CLC, 315CL, 317, 317N
101-120 HP	JOHN DEERE	160LC
101-120 HP	KOMATSU	PC150-6, PC150LC-6
101-120 HP	LINK-BELT	160LX
101-120 HP	KOBELCO	SK160LC-DA, ED190
101-120 HP	LIEBHERR	R904LI
101-120 HP	HYUNDAI	R130LC-3, R160LC-3, R180LC-3
101-120 HP	DAEWOO	130LC-V, 170LC-V
121-160 HP	ATLAS	1504., 1604
121-160 HP	CASE	CX160, CX210, CX225, CX240
121-160 HP	CATERPILLAR	215DLC, 219, 219D, 219LC, 219LC, 225LC, 225SA, 225B, 225D, 225BLC, 229, 318CL, 318CLN, 320CL, 320CLME, 329CLSLR, 321BLCR, 322B+
121-160 HP	JOHN DEERE	690, 690A, 690B, 690C, 690D, 200CLC, 790, 790D
121-160 HP	KOMATSU	PC200-6B, PC200LC-7, PC228USLC-3
121-160 HP	LINK-BELT	210LX, 225
121-160 HP	KOBELCO	SK210LC, SK210LC-DA
121-160 HP	HITACHI	EX200LC-V, EX230LC-V
121-160 HP	HYUNDAI	R210LC-3
121-160 HP	JCB	JS220, JS220LR, JS260
121-160 HP	LIEBHERR	R914LI, R924LI
121-160 HP	DAEWOO	220LC-V
161-200 HP	ATLAS	1704
161-200 HP	CATERPILLAR	225DLC, 229LC, 231D, 231DLC, 235, 322CL, 322CLME, 322CLSLR, 325, 325CL, 325BL, 325L, 325LN, 325CLME

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161-200 HP	JOHN DEERE	230CLC, 270CLC, 792
161-200 HP	KOMATSU	PC279LC-6, PC270LC-7
161-200 HP	LINK-BELT	240LX, 290LX
161-200 HP	KOBELCO	SK250LC, SK250LC-DA, SK20LC, SK290LC-DA
161-200 HP	HITACHI	EX270LCL-V
161-200 HP	HYUNDAI	R250LC-3, R290LC-7
161-200 HP	LOEBJERR	R934LI
161-200 HP	DAEWOO	250LC-V, 290LC-V, 290LC, VSLR
201-280 HP	ATLAS	1804
201-280 HP	CATERPILLAR	235B, 235C, 235D, 235DLC, 330, 330B, 330BL, 330L, 330LN, 330CL, 330CLME
201-280 HP	JOHN DEERE	330CLC, 370C, 890, 890A, 990, 992DLC
201-280 HP	KOMATSU	PC300HD-7, PC300LC-7
201-280 HP	LINK-BELT	330LX
201-280 HP	KOBELCO	SK330LC, SK330LC-DA
201-280 HP	HITACHI	370
201-280 HP	HYUNDAI	R320LC-3, R360LC-3
201-280 HP	JCB	JS330
201-280 HP	LIEBHERR	R944LI, R954BLI
201-280 HP	DAEWOO	330LC-V, 400LC-V
201-280 HP	CASE	CX330
281+ HP	CASE	CX460, CS800
281+ HP	CATERPILLAR	245, 245D, 345BLII, 350, 350L, 365BLII, 375+>>>>
281+ HP	JOHN DEERE	450CLC, Y600CLC, 800C
281+ HP	KOMATSU	PC400HD6, PC400LC-6, PC450LCD-6, PC750-6
281+ HP	LINK-BELT	469LX, 800LX
281+ HP	KOBELCO	SK480LC
281+ HP	KOMATSU	PC400HE-6, PC450LCD-6, PC750-6

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281+ HP	HITACHI	450LC, 600LC, 800
281+ HP	HYUNDAI	450LC-3
281+ HP	JCB	JS460L
281+ HP	CASE	CS460, CX800
281+ HP	LIEBHERR	R964BLI, R974BLI
281+ HP	DAEWOO	470LC-V

18. Skidders Hire skidders on an hourly basis, with the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support vehicles, pilot cars, fuel, maintenance, and operator transportation. Payment for transportation of skidders shall be made in accordance with Clause 7 a., (3) of the Emergency Equipment Rental Agreement, OF-294.

All skidders are required to be equipped with rollover protection, safety canopy, approved spark arrester on all naturally aspirated engines, axe, Pulaski, or shovel, fire extinguisher - minimum 4:BC rating, headlights and backup lights, and backup alarm.

SKIDDER ENGINE NET HP AT FLYWHEEL	HOURLY RATE WITH OPERATOR (PER HOUR)	GUARANTEE (8 HOURS)
50-100 HP	\$90	\$720
101-150 HP	\$100	\$800
151+ HP	\$130	\$10400

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HORSEPOWER	MAKE	MODEL
50-100 HP	JOHN DEERE	340D, 440, 440C, 440D, 448D, 540, 540B, 540D, 548D
50-100 HP	CATERPILLAR	508
50-100 HP	TIMBERJACK	200D, 230D
50-100 HP	BARRETT	16, 21A
50-100 HP	RANGER	664
101-150 HP	JOHN DEERE	540E, 540EH, 540G-III, 548E, 548EH, 640, 640D, 640E, 648D, 648E
101-150 HP	CATERPILLAR	518, 518FB
101-150 HP	TIMBERJACK	240D, 240C, 360D, 380D, 450, 460D, 460D-TC
101-150 HP	BARRETT	22, 25A, 30
101-150 HP	RANGER	F65C, F66C
101-150 HP	FRANKLIN TREE	405S2
150+ HP	JOHN DEERE	640G-III, 640G-IIITC, 740, 740A, 740E, 748E
150+ HP	CATERPILLAR	518C, 525B, 535B, 545
150+ HP	TIMBERJACK	460D, 460DTC, 520, 550, 660D
150+ HP	RANGER	F68C, H66DSC, H67C
150+ HP	FRANKLIN TREE	170S2, 185S2, Q7

19. Chainsaws Rent saws on a daily basis with the government providing fuel and operating supplies, however, the contractor shall provide enough fuel and oil to operate the saw for the first operational period. Equipment requiring unique oil-to-gas ratios must be labeled accordingly. Saws rented shall have a minimum 3.8 cubic inch displacement.

SIZE	DAILY RATE
3.8 - 4.5 CID	\$40
Over 4.5 CID	\$50

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Hire operators (fallers/sawyers) and helpers (swampers) separately at the appropriate Administratively Determined (AD) rate. The operators hired shall be individuals who normally work in the woods and have a working knowledge of sawyer operations. The operators are allowed to furnish their own vehicle for transportation between the incident base and the work site. These support vehicles shall be paid under the prevailing GSA Travel Regulation rate for privately owned vehicles. The present rate is 40.5 cents per mile. Contractors are responsible for all insurance, operating supplies, and fuel for vehicles.

20. Packers and Saddle Stock Pack and saddle stock are signed up as a commercial item contract and paid from the contractor's invoice or on an Emergency Equipment Rental Agreement. Contract includes all personnel and operating supplies, that is, horses/mules, transportation (truck/trailer), feed, wranglers/packers, and tack.

Daily Rate-\$100 (Per Head) on site and available for use.

21. Light Towers Light towers are available from a number of commercial sources. Rates should be the standard commercial rates or negotiated by a warranted contracting officer.

22. Generators Generators are available from a number of sources. The preference on renting of generators is from rental companies, when renting generators from rental companies the commercial daily or weekly rates will apply. When renting from construction contractors, the following rates apply:

SIZE	DAILY RATE
5 KW	\$50
6 – 10 KW	\$65
11 – 49 KW	\$100
50 + KW	\$135

23. Portable Toilets Recommend that portable toilets and servicing be signed up on a Blanket Purchase Agreement, or use standard commercial contract rates and invoicing. Every attempt should be made to negotiate the simplest terms possible to support and accommodate payment.

24. Refuse Collection Commercial rates should include dumping charges and a mileage rate. A delivery charge is acceptable.

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25. Mobile Offices There are a variety of mobile office and helibase trailers available. These vary from a regular enclosed utility trailer to a completely equipped office or helibase trailer with telephones, copiers, FAX, PC, and printer. Prior to hiring any office or helibase trailer, a cost analysis must be made against the other alternatives including the needs of the organization. Costs can vary from \$50 to more than \$1,000 per day depending upon options and features. **Do not hire travel trailers for use in ICP.** Include delivery, set-up, and takedown costs in the daily rate.

26. ATVS Utilize Government owned sources before renting. Government shall provide fuel and oil. Only four-wheel models are acceptable. Three-wheel models are NOT acceptable. Hire at commercial rate on commercial agreement.

SIZE	DAILY RATE (SUGGESTED PRICING)
4-Wheel Drive	\$60
2-Wheel Drive	\$50

27. Pumps Trailer mounted 4” pump \$85 per day. Construction contractor may be paid up to \$1 per mile round trip if contractor delivers and picks up the pump. Trailer mounted 6”, \$110 per day. Government provides all operating supplies. Contractor will provide a minimum of 4 each 20’ drafting hoses for drafting to 3 or 4 inch attachments.

28. Miscellaneous Depending on quantities and duration, purchase small items such as tables and chairs outright, provided the cache system can accommodate the additional inventory and after opportunities for donations and rentals cannot be accomplished. The National Fire Cache system should be involved in this discussion and the procurement files documented. Inexpensive fax machines generally should be purchased since it is more cost effective than renting. Wash stations and portable sinks are available from many sources and the rates should be negotiated by an experienced, warranted contracting officer.

The Driver’s license classifications and endorsements listed herein are for information only and may vary by state.

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CLASSIFICATION OF COMMERCIAL DRIVER'S LICENSE

CLASSIFICATION	DEFINITION
Class D	This is the license that most people will carry. It covers any single vehicle under 26,000 GVWR - Trailers under 10,000 GTWR - Vehicles that carry 15 passengers or less including the driver. It is a regular non-commercial license.
Class C	All vehicles under 26,000 lbs. that haul hazardous materials which require placarding, or haul 16 or more passengers including the driver. Trailers no more than 10,000 lbs GTWR.
Class B	All single vehicles OVER 26,000 GVWR - Trailers not more than 10,000 GTWR - All vehicles that will carry 26 or more passengers including the driver. Includes all Vehicles under C or D.
Class A	Any combination of two or more vehicles, including trailers in excess of 10,000 GTWR, articulated buses over 26,000 GVWR, and all vehicles authorized under Class B, C, or D.

DEFINITIONS OF STATE LICENSE TYPE ENDORSEMENTS

ENDORSEMENT	DEFINITION
Type 1	Allows the driver to operate a commercial motor vehicle in any state (interstate). Must be 21 years of age or older.
Type 2	Limits the driver to operating a commercial vehicle in a single state (intrastate). Must be 18 years of age or older.
M	When added to a Class A, B, C, or D license, allows the driver to operate a motorcycle or ATV on public roads.
H	When added to a Class A, B, or C license, allows the driver to haul hazardous materials that require placarding per DOT regulations.
P	Allows the driver to operate a passenger vehicle carrying 16 passengers or more including the driver.
N	When added to a Class A, B, or C license, allows the driver to operate a tank vehicle transporting bulk liquid. Not required for "portable" tanks less than 1,000-gallon capacity.
X	Allows the driver to haul hazardous material and operate a tank vehicle.
T	When added to a Class A license, allows the driver to operate any commercial vehicle combination with two or more trailers.
A	Air Brake Restriction - placed on the commercial license of those who ARE NOT qualified to operate air brake equipment vehicles.

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ENGINE INVENTORY REQUIREMENTS

The following are the minimum requirements for Engines (all types):

Firefighter Protective Equipment

Boots, leather lace up w/lug sole, 8” tops, no steel shanks or toes
Hardhat, plastic 1 per person OSHA approved
Gloves, leather, 1 pair per person
Goggles, 1 pair per person
Flame resistant clothing (shirt & trousers)
Head Lamp (one lamp per person, with batteries)
Canteen (one quart size, two per person)
Fire shelter, 1 per person

Engine Requirements

4 – nozzles: comb spray/straight stream 1” NPSH
1 – nozzle: adjustable combination, 1-12” NH
24’ – suction hose w/strainer or screened ft valve
2 – shovels, size “0”
2 – pulaskis
3 – spanner wrenches, 2 – 1 ½”, 1 – 1”
3 – gated wyes, 1 ½” NH x 1” NPSH
4 – reducer-adaptor, 1-1/2” NH x 1” NPSH
10 – fusee’s (fire starter)
1 – chainsaw, 24” bar with fuel and accessories, e.g. chaps, ear/eye protection, etc.
3 – mill bastard files
2 – backpack pumps
1 – gallon container for drinking water
1 – first aid kit (5 person)
1 - Fire extinguisher at 5 B:C or better **OR** 2 rated at 4 B:C
2 – fire hose clams, 1 ½” hose
Hand Held Programmable Radio w/additional batteries or recharger

NOTE: All discharge valves shall be full flow rapid shut off 1 ½” valves

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For units with CAFS capabilities, the following accessories are required:

1. 1000 feet of 1 ½” hose NH
2. 1000 feet of 1” hose NPSH
3. 1 gated wye, 2 ½” x 1 ½” x 1 ½” NH
4. 3 full flow ball valves, 1 ½” NH
5. If 86 cfm and above CAFS also need 500’ of 2 ½” hose

TACTICAL WATER TENDER INVENTORY REQUIREMENTS

The following are the minimum requirements for Tactical Water Tenders (all types):

Firefighter Protective Equipment

Boots, leather lace up w/lug sole, 8” tops, no steel shanks or toes
Hardhat, plastic 1 per person OSHA approved
Gloves, leather, 1 pair per person
Goggles, 1 pair per person
Flame resistant clothing (shirt & trousers)
Head Lamp (one lamp per person, with batteries)
Canteen (one quart size, two per person)
Fire shelter, 1 per person

Tactical Water Tender Inventory

Dump valve rear of tank, 4” min, 34” from ground to outlet
2 ½” valve at bottom of tank with NH hose threads
Pressurized discharge outlets:
 2 ½” NH – Type 1 should have 2 each, Type 2 and 3 should have 1 each
 1 ½” NH – Type 1 should have 1 each, Types 2 and 3 should have 2 each

Pump and Tender should have fuel for 12 hours of operation
1 each – Hydrant wrench
1 each – Fire hose clamp
Spanner wrench suitable for each size hose supplied
Set of 3, bi-directional reflective triangles
1 Fire extinguisher at 5 B:C or better **OR** 2 rated at 4 B:C
Live Hose Reel with 150’ of 1” hose
2 each chock blocks
200 feet of 1 ½” hose

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50 feet of 2 ½” hose
1 each 1 ½” combination fog/straight stream nozzle
Suction hose, 24 feet with screened foot valve or strainer
2 Adapters – 2 ½” NH double female
2 Adapters – 2 ½” NH double males
2 Adapters – 2 ½” to 1 ½” NH reducer
1 size “0” shovel
1 pulaski
Hand held programmable radio with additional batteries or charger